



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

IN REPLY  
REFER TO:

Oil Shale Office  
131 North 6th Street, Suite 300  
Grand Junction, Colorado 81501  
(303) 245-6700 FTS: 322-0281

December 14, 1982

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DEC 22 1982

Memorandum to Files

From: John Miley *NJ for John Miley*

Subject: Tract U-a/U-b Inspection; Mining

DIVISION OF  
OIL, GAS & MINING

Personnel Present:

Ted Rybicki	-	WROSC
Ron Parker	-	F-K
John Miley	-	OSO

ACTIVITIES:

Mining: Development of the decline was extended to approximately 260 feet. The back of the decline was extensively bolted on 5-ft centers using 8-ft, 1-in. diameter resin anchored bolts. A track mounted air operated drill rig was used to drill the bolt holes. A keen eye and good feel with a rock bar are needed to detect parting planes, joints and loose ground in the regular surface of the back left by the mining machine. More attention is required to detect loose ground when using the mining machine, as loose is not as obvious as in a conventionally blasted surface.

Ventilation was provided to the face by a 75 h.p. fan mounted on the surface operating exhausting from 4-ft diameter vent pipe installed in the decline. The last section of vent pipe telescoped into the preceding section so that the pipe can be kept to the face to draw the dust from the cutting head. The mining machine operator was always in fresh air. To keep the vent tubing from loading with dust, it is planned to install dust traps, or to flush the tubing periodically with water.

Conveyor belt haulage will be used from behind the mining machine to the surface. A diesel-powered hoist was being installed on the surface to provide auxiliary hoisting capacity for equipment in the steep decline.

A shop building was constructed at the decline area.

Some alterations will be made to the mining machine during the period that the vent raise is driven.

xc: J. Godlove, U-a/U-b  
W. Hawes, U-a/U-b  
J. Goff, U-a/U-b  
→ T. Portal, UDOGM  
L. Ferguson, BLM



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Bureau of Land Management

Oil Shale Office

131 North 6th Street, Suite 300  
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December 7, 1982

Memorandum to Files

From: Randy Heuscher *RH*

Subject: Tract U-a/U-b; Inspect Decline and Surface Construction Activities

Personnel Present:

Randy Heuscher	-	OSO
Ted Rybicki	-	WROSC

ACTIVITIES:

Construction: Work was continuing on the mine service building with some steel put in place. Construction on the building has fallen four to five weeks behind schedule. The microwave tower had been taken down for repair. A blast in the tower vicinity caused a whip in the tower, kinking one of its three legs. All earthwork for surface facilities should be completed by the end of this year. The contract for construction of the retention dam is to be awarded by December 23, 1982.

Mining: The miner was not operating at the time of inspection. Approximately 150' of the decline had been completed. Work was being done on the station for the 16' vent raise. The raise will be bored initially using a 5' bit then cut/slashed to a 16' diameter. In an attempt to improve traction of the mining machine, every third cleat on the track will be built up to prevent muck from accumulating between cleats.

The machine is presently working 2 shifts per day.

xc: J. Godlove, U-a/U-b  
W. Hawes, U-a/U-b  
J. Goff, U-a/U-b  
L. Ferguson, BLM Vernal  
→ T. Portal, UDOGM

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## BUREAU OF LAND MANAGEMENT

### Oil Shale Office

131. North 6th Street, Suite 300  
Grand Junction, Colorado 81501  
(303) 245-6700 FTS: 322-0281

#### MEMORANDUM

TO: Files December 14, 1982

FROM: Lee Stevens

SUBJECT: U-a/U-b Tract Inspection--Environmental

Personnel Present:

Lee Stevens	OSO	Glen Miller	OSO
Mike Deneen	OSO	John Miley	OSO

Primary Purpose of Inspection: Routine Environmental Inspection

#### Activities:

Observed drilling on test well at dam site. Observed progress of construction on Mine Services Buildings. Observed progress of decline sinking and operation of mining machine. Observed air monitoring station A4. Observed alluvial wells.

xc: W. Hawes U-a/U-b  
J. Godlove "  
J. Goff "  
L. Carrie BLM  
C. Smith BLM  
T. Portal UDOGM